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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/055,301
Filing Date 01/23/2002
First Named Inventor James G. Sheek
Art Unit 1762 1775
Examiner Name
Attorney Docket Number 1018-0729

OCT 28 2002

Sheet 1 of 6

U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JZ		5,976,634		Tanner et al.	11-02-1999	
		5,897,753		Schatz et al.	04-27-1999	
		5,891,556		Anderson et al.	04-06-1999	
		5,879,532		Foster et al.	03-09-1999	
		5,858,181		Jindal et al.	01-12-1999	
		5,798,148		Thomas et al.	08-25-1998	
		5,788,823		Warnes et al.	08-04-1998	
		5,773,154		Takada	06-30-1998	
		5,720,821		Halpern	02-24-1998	
		5,705,230		Matanabe et al.	01-06-1998	
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		5,683,756		Tanner et al.	11-04-1997	
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		5,492,725		Gordon	02-20-1996	
		5,458,754		Sathrum et al.	10-17-1995	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JZ		EP	0 430 874	A1	Balzars AG	06/05/1991		
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		GB	2 173 218	A	Citizen Watch Co. Ltd.	10/08/1986		
		JP	03 240 942		Inax Corp.	10/28/1991		

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JOHN J. ZIMMERMAN

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		Number	Kind Code ² (if known)			
13		5,458,928		Kiyama et al.	10-17-1995	
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		5,374,451		Servais et al.	12-20-1994	
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		4,950,365		Evans	08-21-1990	
		4,937,094		Doehler et al.	06-26-1990	
		4,911,811		Mullaney, Jr.	03-27-1990	
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Sheet 3 of 6

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		Number	Kind Code ² (if known)			
13		4,849,082		Baty et al.	07-18-1989	
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		4,824,540		Stuart	04-25-1989	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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Art Unit 1762 1775

Examiner Name

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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
1/3		4,466,872		Einbinder	08-21-1984	
		4,447,473		Mashida et al.	05-08-1984	
		4,438,153		Pinkhasov	03-20-1984	
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Art Unit 2762-1775
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Sheet 5 of 6

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		Number	Kind Code ² (if known)			
13		5,814,415		Moysan, III et al.	09-29-1998	
		5,783,313		Moysan, III et al.	07-21-1998	
		5,716,721		Moysan, III et al.	02-10-1998	
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		5,484,663		Moysan, III et al.	01-16-1996	
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		5,413,874		Moysan, III et al.	05-09-1995	
		5,752,395		Nakamura	05-19-1998	
		4,919,773		Naik	04-24-1990	
		3,958,070		Schintmeister et al.	05-18-1976	

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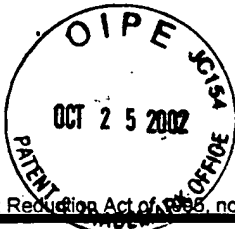
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Sheet 6 of 6

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JS		SCHULZ, S., "Decorative Coating with Physical Coating Processes," Leybold AG Technical Pubn. 11-S36.02, Hanau, Germany	
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JS		RISTOLAININ, E.O., MOLARIUS, J.M., KORHONEN, A.S., and LINDROOS, V.K., "A Study of Nitrogen-rich Titanium and Zirconium Nitride Films," J.Vac.Sci.Technol.A Vol.5 No.4 July/Aug 1987 (pp. 2184-89), USA	
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